PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

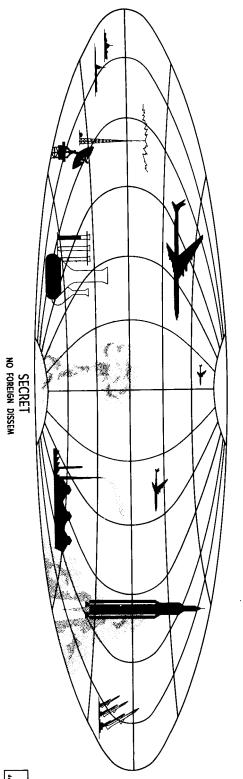
December 1964 NPIC/R-1640/64 SECRET NO FOREIGN DISSEM

MISSION RB 10-02, 12 OCTOBER 1964 MISSION **MISSION** RB 10-05, 15 OCTOBER 1964 RB 10-03, 13 OCTOBER 196**4**





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2000/04/17: CIA-RDP78B04560A003900010013-2

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF RUNNING BEAR MISSIONS 10-02, 12 OCTOBER 1964, 10-03, 13 OCTOBER 1964 AND 10-05, 15 OCTOBER 1964, COVERING THE REPUBLIC OF THE CONGO (LEOPOLDVILLE).

ITEMS IN THIS MCI ARE ARRANGED IN TWO SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES 2501, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A

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RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

OUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION. THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVI-

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	NO FOREIGN DISSEM		т	Target N	umbers
٦	Target	Coordinates	WAC	BE	NPIC
	-CONGO (LEOPOLDVILLE)- AIR INSTALLATIONS COQUILHATVILLE SEAPLANE STATION NO FACILITIES OR AIRCRAFT OBSERVED AT THIS LOCATION.	ØØØ2N Ø1813E	Ø9 Ø 7	25X1A	4
25X1	MOMBONGO, AIRFIELD ON NW EDGE OF MOMBONGO. ONE NW/SE SOD RUNWAY, DIMENSIONS UNDETERMINED, SERVICEABLE FOR LIGHT AIRCRAFT. FIELD IS IN EXTREMELY POOR CONDITION. NO FACILITIES OR AIRCRAFT OBSERVED.	Ø14ØN Ø23Ø7E	Ø9 Ø 7	25X1A	12
25X1D	LISALA AIRFIELD 1.5 NM NNW OF LISALA. 5,250 X 165 FT NE/SW HARD SURFACE RUNWAY, SERVICEABLE. FACILITIES ONE PROBABLE ADMINISTRATION/ CONTROL BUILDING. AND 2 POSSIBLE OTHER BUILDINGS. NO AIRCRAFT OBSERVED.	Ø21ØN Ø2129	Ø9Ø7		1
25X1D	YANGAMBI AIRFIELD 1.5 NM NORTH OF YANGAMBI. ONE SHORT E/W SOD RUNWAY, DIMENSIONS	ØØ47N Ø2428	E Ø9Ø8	25X1A	4

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	T	C 1: .	WAC	Target	Numbers
	Target	Coordinates	WAC	BE	NPIC
25X1D	UNDETERMINED, PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. NO FACILITIES OR AIRCRAFT OBSERVED. OBLIQUITY LIMITS INTERPRETATION.			25X1A	
25X1D	LILEKO AIRFIELD ONE NM SW OF LILEKO. ONE NW/SE SOD RUNWAY, DIMENSIONS UNDETERMINED, SERVICEABLE FOR LIGHT AIRCRAFT. NO FACILITIES OR AIRCRAFT OBSERVED.	Ø1Ø1N Ø24Ø3E	Ø9Ø8		6
25X1D	DEKESE AIRFIELD 2 NM EAST OF DEKESE AND 72 NM NE OF PORT FRANCQUI. 4,500 X 160 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	Ø328S Ø2126E	Ø934 :		4
25X1D	IKENGO AIRFIELD EAST EDGE OF IKENGO. ONE NNE/SSW SOD RUNWAY, DIMENSIONS UNDETERMINED, PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. NO FACILITIES OR AIRCRAFT OBSERVED.	ØØØ8S Ø18Ø8E	Ø935		19
	NKOLO AIRFIELD ON SE EDGE OF NKOLO. APPROXIMATELY 4,200 X 100 FT NE/SW SOD	Ø159S Ø1628E	Ø935		1

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Target Numbers

	T .	Coordinat		WAC	Target	Numbers
	Target	Coordinat	res	WAC	BE	NPIC
25X1D	RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED. KWAMOUTH, AIRFIELD ONE NM SE OF KWAMOUTH. AIRCRAFT ONE UNIDENTIFIED TWIN-BOOM AIRCRAFT.	Ø312S	Ø1613E	Ø935		14
	HAZE AND POOR IMAGE QUALITY LIMIT INTERPRETATION.					
25X1D					25X1A	
	BANNINGVILLE AIRFIELD ON NE EDGE OF BANNINGVILLE AND JUST EAST OF THE KWANGO RIVER. 4,600 X 100 WNW/ESE HARD SURFACE RUNWAY, SERVICEABLE, AND A 67,500-SQ FT PARKING APRON. FACILITIES ONE ADMINISTRATION BUILDING, ONE PROBABLE MAINTENANCE BUILDING AND A SECURED POL STORAGE AREA. NO AIRCRAFT OBSERVED.	Ø318S	Ø1722E	Ø935		4
25X1D					25X1A	
, 4 25X1D	PORT FRANCQUI AIRFIELD ON THE SOUTHERN EDGE OF PORT FRANCQUI. 2,700 X 90 FT ENE/WSW SERVICEABLE, SOD RUNWAY WITH A 900-FT OVERRUN AT WSW END. FACILITIES 2 SUPPORT BUILDINGS ON SOUTH SIDE OF RUNWAY. NO AIRCRAFT OBSERVED. (SEE ATTACHMENT 2)	Ø419S i	Ø2Ø35E	1028		2-A

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			Target Numbe	
Target	Coordinates	WAC	BE	NPIC
25X1D		t	25X1A	
LULUABOURG AIRFIELD 3 NM EAST OF LULUABOURG. ONE PROBABLY ASPHALT ESE/WNW RUNWAY (LENGTH UNDETERMINED), WITH CONCRETE ENDS AND NATURAL SURFACE OVERRUNS AT EACH END, A CONCRETE PARKING APRON CONNECTED TO THE RUNWAY BY 2 CONCRETE TAXIWAYS, A HANGAR AND AN ADMINISTRATION BUILDING. AIRCRAFT ONE UNIDENTIFIED AIRCRAFT AND ONE POSSIBLE AIRCRAFT.	Ø553S Ø2228E	1028		3-A
25X1D			25X1A	
LUPUTA AIRFIELD 2 NM SOUTH OF LUPUTA. 2,500 X 100 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	Ø711S Ø2342E	1029		2
KASHIA, AIRFIELD SOUTH EDGE OF KASHIA。 3,000 X 50 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED。	Ø713S Ø2346E	1Ø29		8
KAKINDA, AIRFIELD Ø.8 NM NNW OF KAKINDA. 2,600 X 65 FT NNW/ESE GRAVEL RUNWAY, SERVICEABLE. NO AIRCRAFT OR FACILITIES OBSERVED.	Ø719S Ø2349E	1029		9

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	.			T	Target	Numbers
	Target	Coord	inates	WAC	BE	NPIC
25X1D	ZAILA, AIRFIELD 2 NM NORTH OF ZAILA. 2,500 X 75 FT NW/SE SOD LANDING STRIP, APPEARS UNSERVICEABLE.	Ø8 Ø 9\$	Ø2435E	1 Ø 55		11
25X1D	NO FACILITIES OR AIRCRAFT OBSERVED. BUKAMA AIRFIELD	Ø913S	Ø2549E	1 Ø 55	25X1A	7
25X1D	2 NM SW DF BUKAMA. 5,000 X 200 FT NE/SW GRADED EARTH RUNWAY, APPEARS UNSERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	27233	<i>B23</i> 476	1233		1
20/(12	ASISI AIRFIELD 2 NM SSW OF MWIDYA. 3,500 X 60 FT N/S GRADED EARTH RUNWAY,	Ø925S	Ø2547E	1Ø55		9
25X1D	SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED. MUKULAKULU AIRFIELD	Ø934S	Ø2548E	1Ø55		8
, 25X1D	3 NM SSW OF MUKULAKULU. 3,000 X 60 FT NW/SE GRADED EARTH RUNWAY, APPEARS UNSERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	2.3				9
	LUBUDI AIRFIELD 4 NM NE OF LUBUDI。	Ø956S	Ø2558E	1055		10

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Target	Coordinates		Target Numbers	
		WAC	BE	NPIC
3,000 X 60 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABILITY UNDETERMINED. NO FACILITIES OR AIRCRAFT OBSERVED. 25X1D MULUNGWISHI, AIRFIELD 1.2 NM NNE OF MULUNGWISHI. ONE E/W GRADED EARTH RUNWAY, DIMENSIONS UNDETERMINED, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	1045S Ø2637E	1055		12
KAMATANDA AIRFIELD 5 NM NORTH OF JADOTVILLE. 3,325 X 250 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES 2 SMALL HANGARS AND ONE HANGAR/OPERATIONS BUILDING. AIRCRAFT 2 LIAISON AND ONE OTHER PROBABLE AIRCRAFT. 25X1D	1054S 02645E	1055	25X1A	5-A
MILITARY INSTALLATIONS BANNINGVILLE ARMY BARRACKS ON EASTERN EDGE OF BANNINGVILLE, JUST SOUTH OF BANNINGVILLE AIRFIELD. SECURED AREA CONTAINS 7 BARRACKS, 2 ADMINISTRATION BUILDINGS, 5 STORAGE/SUPPORT BUILDINGS, AND 10 OTHER BUILDINGS. 25X1D	Ø318S Ø1722E	Ø935	25X1A	4-A

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	Target	Coordinates	WAC	Target	Numbers
		Coordinates	#AC	BE	NPIC
	LULUABOURG ARMY CAMP JUST SOUTH OF THE LULUABOURG RAILYARDS. CAMP CONTAINS ONE LARGE QUADRANGLE-SHAPED BUILDING AND 2 LARGE AND 9 SMALLER BUILDINGS.	Ø554S Ø2225E	1028	25X1A	3-C
25X1D	LULUABOURG ARMY BARRACKS CAMP ROLLIN EAST EDGE OF LULUABOURG, NORTH OF MILITARY ACADEMY. CAMP CONTAINS AT LEAST 10 BARRACKS AND 20 OTHER BUILDINGS.	Ø554S Ø2226E	1028		3-B
25X1D	LULUABOURG MILITARY ACADEMY SE EDGE OF LULUABOURG. INSTALLATION CONTAINS 126 BARRACKS/CLASSROOMS, ONE HEADQUARTERS BUILDING, 19 ADMINISTRATION BUILDINGS, 5 WAREHOUSES, 2Ø SUPPLY BUILDINGS, 54 SUPPORT BUILDINGS, 16Ø FAMILY QUARTERS, 25 OTHER BUILDINGS AND A SMALL-ARMS FIRING RANGE.	Ø555S Ø2227E	1028		3~E
, 25X1D	JADOTVILLE ARMY BARRACKS IN THE CENTRAL SECTION OF JADOTVILLE, ADJACENT TO THE NORTHERN EDGE OF THE JADOTVILLE RAIL CLASSIFICATION YARD AND SHOPS. INSTALLATION CONTAINS 20 BARRACKS, 10 WAREHOUSES, AND NUMEROUS SUPPORT BUILDINGS.	1058S 02643E	1055		5-B

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1 Ø 3 7 S	Ø2618E	WAC 1Ø55	Target BE	Numbers NPIC
			BE	
10375	Ø2618E	1 Ø 5 5		13
Ø553S	Ø2225E	1028	25X1A	3-D
10595	Ø2644E	1Ø55		5-C
ØØØ4N	Ø1815E	Ø9 <i>Ø</i> 7		4-D
	1059\$	1059S 02644E	1059S 02644E 1055	0553S 02225E 1028 1059S 02644E 1055

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Target Numbers

	Target	Coordinates	WAC	BE	NPIC
	CONGO RIVER. FACILITIES ONE CONCRETE QUAY AND 8 MEDIUM WAREHOUSES. A SMALL SHIP REPAIR YARD WITH 9 MARINE RAILWAYS IS LOCATED APPROXIMATELY ONE NM SOUTH. VESSELS NO LARGE VESSELS AND NUMEROUS				
25X1D	RIVER CRAFT.		:	25X1A	
	LISALA PORT FACILITIES SE EDGE OF LISALA ON CONGO RIVER. FACILITIES ONE LARGE WAREHOUSE, 3 LARGE STORAGE BUILDINGS, ONE WHARF AND ONE	Ø2Ø8N Ø2131E	Ø9Ø7		1-4
25X1D	SMALL PIER。 VESSELS ONE RIVER PASSENGER BOAT AND ONE RIVER FREIGHTER。 (SEE ATTACHMENT 1)				
	YANGAMBI, PORT FACILITIES SOUTHERN EDGE OF YANGAMBI ON CONGO RIVER. FACILITIES ONE QUAY WITH ONE SMALL BUILDING ON DOCK AREA, AND A SMALL PIER. NO VESSELS OBSERVED.	Ø045N Ø2429E	Ø9Ø8		4-B
25X1D	BANNINGVILLE, PORT FACILITIES NW OF BANNINGVILLE ON KWANGO RIVER AND JUST WEST OF BANNINGVILLE AIRFIELD. FACILITIES ONE QUAY UNDER CONSTRUCTION, 100 X 55 FT AND 3 LARGE WAREHOUSES. VESSELS 8 RIVER PASSENGER VESSELS, 6 LARGE RIVER CARGO VESSELS AND 31 OTHER SMALL CRAFT.	Ø319S Ø1722E	Ø935		4-B

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	Target	Coordinates	WAC	Target	Numbers
		Coordinates	"AC	BE	NPIC
25X1D	STORAGE				
25X1D	EMBONDO, PROBABLE PETROLEUM STORAGE 1.4 NM NORTH OF EMBONDO. AREA CONTAINS 2 VERTICAL POL STORAGE TANKS AND 6 SMALL ASSOCIATED BUILDINGS.	Ø2Ø5N Ø214	44E 0907		11
25X1D	YANGAMBI, PETROLEUM STORAGE SOUTHERN EDGE OF YANGAMBI ON CONGO RIVER. AREA CONTAINS 2 PROBABLE POL TANKS.	0045N 0242	28E Ø9Ø8		4-A
25X1D	ISANGI, PETROLEUM STORAGE ON EASTERN EDGE OF ISANGI AT CONFLUENCE OF CONGO AND LOMAMI RIVERS. AREA CONTAINS 3 MEDIUM POL TANKS.	0046N 024	L6E Ø9Ø8		5
	URBAN COMPLEXES COQUILHATVILLE COMPLEX COMPLEX CONTAINS A POL STORAGE, MILITARY BARRACKS COMPLEX, AN AIRFIELD, PORT FACILITIES, AND A SMALL SHIP REPAIR YARD. (SEE ATTACHMENT 3)	0004N 0181	L6E Ø9Ø7	25X1A	4-C
25X1D	PORT FRANCQUI COMPLEX COMPLEX IS PRIMARILY RESIDENTIAL IN NATURE AND	Ø419S Ø2Ø3	37E 1Ø28		2

Coordinates	WAC	Target Nu BE	mbers NPIC
Coordinates	WAC	DE I	MDIC 1
1		BE	NFIC
			3
AGGAN G19161	890	7	4-8
0004N 01810t	, www		
		1059S 02643E 1055	0554S 02225E 1028 1059S 02643E 1055

Target

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Target Numbers

WAC

Coordinates

BE NPIC RADIATING FROM A CIRCULAR COVERED WALKWAY, 6 TWO-STORY BUILDINGS (ONE L-SHAPED, ONE QUADRANGLE-SHAPED WITH 3 ASSOCIATED BUILDINGS, AND ONE IRREGULARLY SHAPED), AND ONE POSSIBLE GUARD TOWER.

25X1D

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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-			WAC	Target N	umbers
.	Target	Coordinates	",,,,	BE	NPIC
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٠,	-CONGO (LEOPOLDVILLE)-				
ļ				25X1A	
	AIR INSTALLATIONS			20/(1/(
25X1A	COUNTY WATER A SECTION D	ØØØ1N Ø1817E	Ø9Ø7		4-A
23X IA	COQUILHATVILLE AIRFIELD				
25X1D					
				i l	i
		Ø115N Ø2338E	Ø9 Ø 7		7
25X1A	BASOKO AIRFIELD	W117N W2736C	""		
25X1D					
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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of he city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number

0907-15-A and an NPIC target number 0908-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

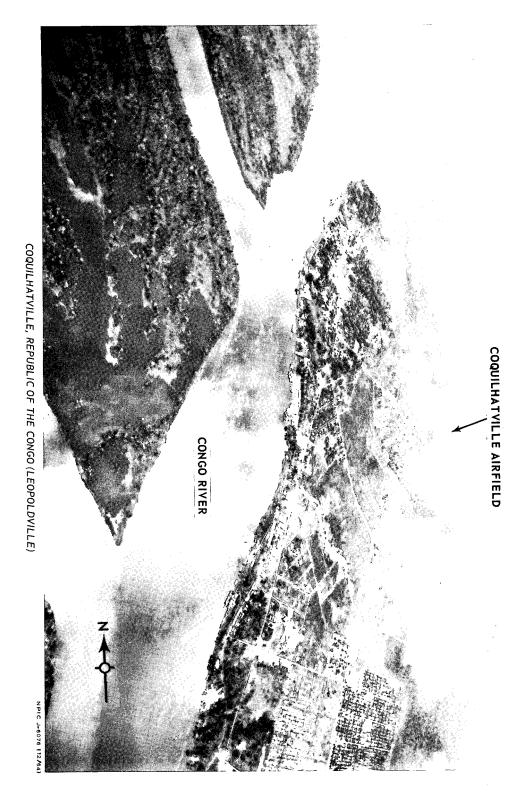
Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); and PQ (poor image quality).



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